



Brassicas

Crop Programme

MAS-Power	Use	No of applications	Timings	Rate litres/ha
MAS-Power Mg	To support starch translocation and to aid in nutrient uptake control especially iron utilisation. Mg is key for boosting chlorophyll performance in leaf.	2	As required from tissue analysis 4-6 leaf stage. Repeat at 10-14 days intervals.	5.0-7.0
MAS-Power Mn	To correct manganese deficiency and assist the photosynthetic process by supporting assimilation of carbon dioxide, the Hill reaction and electron transport. Also to aid in the synthesis of chlorophyll and nitrate assimilation which results in greater leaf quality.	2-3	As required from tissue analysis 4-6 leaf stage. Repeat at 10-14 days intervals.	2.0-3.0
MAS-Power Cu	To correct copper deficiency and support photosynthesis and respiration within the plant. MAS-Power Cu will aid carbohydrate and protein metabolism and is essential in the formation of lignin in plant cell walls to contribute to the structural strength of cells.	As required	Following analysis or inspection. Repeat at 10-14 days intervals.	1.0-2.0
MAS-Power B+Mo	Both these essential elements are particularly important during the plant development, translocation of sugars and the reproductive process. Also assists with the regulation of water balance within cells.	2-3	As required from tissue analysis 4-6 leaf stage. Repeat at 10-14 days intervals.	2.0-3.0
MAS-Power Zn	To correct zinc deficiency, which is essential for the production of auxins to promote healthy growth. It aids protein synthesis and the regulation and consumption of carbohydrate to support plant development and quality.	2-3	As required from tissue analysis 4-6 leaf stage. Repeat at 10-14 days intervals.	2.0-3.0
MAS-Power Fe	To correct micronutrient deficiency and aid photosynthesis as iron plays a major role in chlorophyll (green pigment plants) its development and its function.	2-3	As required from tissue analysis 4-6 leaf stage. Repeat at 10-14 days intervals.	1.0



Crop Programme *continued*

MAS-Power 360	To increase nutrient mobility and reduce overall abiotic and biotic stresses. Regular applications will aid overall nutrient movement and assimilation and will support plant health and keep leaf quality at optimum.	2-4	Once transplants are established in combination with other sprays.	2.5-3.0
Fortify	Use	No of applications	Timings	Rate litres/ha
Fortify Cu	A highly advanced N:P and copper formulation which aids phloem mobility, corrects copper deficiency and most importantly supports and maintains crop yield when plants are under greater stress from pathogenic pressure.	1-2	Apply only where known deficiency exists.	2.0-3.0
Specialist Products	Use	No of applications	Timings	Rate litres/ha
Bio Chel Ca (10%w/v)	To correct calcium deficiency and minimise calcium related disorders. To optimise cell division during early establishment through to harvest to support optimum yield and quality. Lifts calcium levels at harvest to optimise quality and storage potential.	As required	From early head development through to harvest. May be applied every 2 weeks and may be mixed with other fertilisers and pesticides unlike other calcium products.	3.0-5.0
Sentinel 10% Si Salicylic acid	A foliar nutrient spray containing a unique form of available silicon + salicylic acid. The blend maximises tissue recovery from stress and mechanical damage. Also the blend will maximise the leaf cuticle reinforcement and immune system responses to protect from pathogenic and pest pressure.	As required	Apply as required as part of a regular programme or when pest or pathogen pressure increases. Ideal for use throughout the season.	0.5-1.0